

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
801 Collins, Colorado 80527-2400

05-04-06

TFW

2891

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010538-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Xiao-An Zhang et al

Confirmation No.: 1230

Application No.: 09/823195

Examiner: C. Everhart

Filing Date: 03/29/2001

Group Art Unit: 2891

Title: Bistable Molecular Mechanical Devices with a Band Gap Change Activated by an Electric Field for Electronic Switching, Gating, and Memory Applications

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	40	MINUS	40	= 0	X \$50	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$200	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV 616427495

Date of Deposit May 2006

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: L.D. Raphael

Respectfully submitted,

Xiao-An Zhang et al

By

David W. Collins

Attorney/Agent for Applicant(s)
Reg. No. 26857

Date: May 2 2006



PATENT
PD-10010538-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Confirmation No.: 1230

XIAO-AN ZHANG ET AL

Serial No.: 09/823,195

Group Art Unit: 2891

Filed: March 29, 2001

Examiner: C. M. Everhart

For: BISTABLE MOLECULAR MECHANICAL DEVICES WITH A
BAND GAP CHANGE ACTIVATED BY AN ELECTRIC FIELD
FOR ELECTRONIC SWITCHING, GATING, AND MEMORY APPLICATIONS

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Sir:

This Amendment is in response to the Office Action dated February 2, 2006, rejecting Claims 1-3, 6-8, 11, 12, 15, 16, 18-23, 26-28, 31, 32, 35, 36, and 38-40 and objecting to Claim 4, 5, 9, 10, 13, 14, 17, 24, 25, 29, 30, 33, 34, and 37 in the above-identified patent application. Please amend the application as follows, wherein amendments to the claims begin on page 2 hereof and Remarks begin on page 22 hereof: